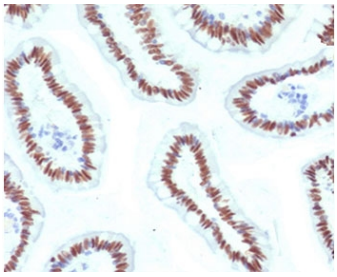
HNF1A Antibody [clone HPTF1A-1] (V7409)

Catalog No.	Formulation	Size
V7409-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7409-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7409SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V7409IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	HPTF1A-1
Purity	Protein G affinity chromatography
UniProt	P20823
Localization	Nuclear
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT Prediluted IHC only format: incubate for 30 min at RT (1)
Limitations	This HNF1A antibody is available for research use only.



IHC staining of FFPE human small intestine with HNF1A antibody (clone HPTF1A-1). HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.

Description

HNF1A is a transcriptional activator that regulates the tissue specific expression of multiple genes, especially in pancreatic islet cells and in liver. Required for the expression of several liver specific genes. [UniProt]

Application Notes

The stated application concentrations are suggested starting points. Titration of the HNF1A antibody may be required due to differences in protocols and secondary/substrate sensitivity.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Immunogen

A portion of amino acids 214-339 from the human protein was used as the immunogen for the HNF1A antibody.

Storage

Store the HNF1A antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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